

WEST Search History

DATE: Thursday, May 08, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L12	((switch\$3 or alternat\$6) same ((electron or e) near3 (heat\$3 or bombard\$3 or hit\$4)) same ((sputter\$3 or ion or plasma) near3 clean\$3))	2	L12
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L11	L10 and ((electron or charge or charged or charging or current) with (control\$5 or regulat\$4 or flow\$3 or flux\$3 or outflow\$3 or outflux\$3 or alternat\$4) with (switch\$3))	46	L11
L10	((electron near4 (heat\$3 or preheat\$3 or bombard\$4 or hit or hitting)) and ((plasma or ion or sputter\$3 or (glow discharge)) near4 (clean\$3)))	851	L10
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
L9	L8 and ((electron or charge or charged or charging or current) with (control\$5 or regulat\$4 or flow\$3 or flux\$3 or outflow\$3 or outflux\$3 or alternat\$4) with (switch\$3))	859	L9
L8	((electron near3 (heat\$3 or preheat\$3 or bombard\$4)) or ((plasma or ion or sputter\$3 or (glow discharge)) near4 (clean\$3)))	23210	L8
L7	L6 and ((electron or charge or charged or charging) with (control\$5 or regulat\$4 or flow\$3 or flux\$3 or outflow\$3 or outflux\$3 or alternat\$4) with (switch\$3))	471	L7
L6	((electron near4 (heat\$3 or preheat\$3 or bombard\$4 or hit or hitting)) or ((plasma or ion or sputter\$3 or (glow discharge)) near4 (clean\$3)))	26302	L6
L5	L4 not L2	71	L5
L4	((switch\$3 or alternat\$6) same (electron or e) same ((sputter\$3 or ion or plasma) near3 clean\$3))	75	L4
L3	L2 not L1	1	L3
L2	((switch\$3 or alternat\$6) same ((electron or e) near3 (heat\$3 or bombard\$3 or hit\$4)) same ((sputter\$3 or ion or plasma) near3 clean\$3))	4	L2
L1	((switch\$3 or alternat\$4) same ((electron or e) near3 (heat\$3 or bombard\$3 or hit\$4)) same ((sputter\$3 or ion or plasma) near3 clean\$3))	3	L1

END OF SEARCH HISTORY

WEST

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Interrupt

Main Menu Search Form Posting Counts Show S Numbers Edit S Numbers Preferences Cases

Search Results -

Term	Documents
"9722988".DWPI,TDBD,EPAB,JPAB.	2
9722988S	0
"9722988".JPAB,EPAB,DWPI,TDBD.	2
(9722988).JPAB,EPAB,DWPI,TDBD.	2

Database:

US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L8 and ((switch\$3 or alternat\$4) same
 ((electron or e) near3 (heat\$3 or
 bombard\$3 or hit\$4)) same ((sputter\$3 or

Refine Search

Recall Text

Clear

Search History

DATE: Thursday, May 08, 2003 [Printable Copy](#) [Create Case](#)Set Name Query

side by side

Hit Count Set Name

result set

DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L31 9722988

2 L31

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L30 6083356.pn.

1 L30

DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L29 19500262

3 L29

L28 L27 not (L21 or L23)

101 L28

L27 (((heat\$3 or preheat\$3) with (vacuum or evacuat\$5)) same ((sputter\$3
 or plasma or ion) near4 clean\$3))

105 L27

DB=USPT,PGPB; PLUR=YES; OP=ADJ

<u>L26</u>	L25 and L8	26	<u>L26</u>
<u>L25</u>	((heat\$3 or preheat\$3) with (vacuum or evacuat\$5)) same ((sputter\$3 or plasma or ion) near4 clean\$3))	224	<u>L25</u>
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L24</u>	((heat\$3 or preheat\$3) with (vacuum or evacuat\$5)) same ((sputter\$3 or plasma or ion) near4 clean\$3))	329	<u>L24</u>
<u>L23</u>	L22 not L20	84	<u>L23</u>
<u>L22</u>	((preheat\$3 or (pre heat\$3)) same ((sputter\$3 or plasma or ion) near4 clean\$3))	88	<u>L22</u>
<u>L21</u>	L20 not (L17 or L18)	60	<u>L21</u>
<u>L20</u>	((heat\$3 or preheat\$3) with (electron) same ((sputter\$3 or plasma or ion) near4 clean\$3))	82	<u>L20</u>
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
<u>L19</u>	L18 not L16	5	<u>L19</u>
<u>L18</u>	((heat\$3 or preheat\$3) with (electron) same ((sputter\$3 or plasma or ion) near4 clean\$3)) and L8	10	<u>L18</u>
<i>DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L17</u>	((heat\$3 or preheat\$3) with (electron) with ((sputter\$3 or plasma or ion) near4 clean\$3))	12	<u>L17</u>
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
<u>L16</u>	((heat\$3 or preheat\$3) with (electron) with ((sputter\$3 or plasma or ion) near4 clean\$3)) and L8	5	<u>L16</u>
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L15</u>	L14 not L12	5	<u>L15</u>
<u>L14</u>	((heat\$3) with (electron) with (prior or before or previous\$2 or after or subsequent\$2) with ((sputter\$3 or plasma or ion) near4 clean\$3))	7	<u>L14</u>
<u>L13</u>	((preheat\$3 or (pre heat\$3)) with (electron) with ((sputter\$3 or plasma or ion) near4 clean\$3))	2	<u>L13</u>
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
<u>L12</u>	L8 and ((heat\$3) with (electron) with (prior or before or previous\$2 or after or subsequent\$2) with ((sputter\$3 or plasma or ion) near4 clean\$3))	2	<u>L12</u>
<u>L11</u>	L8 and ((preheat\$3 or (pre heat\$3)) with (electron) with ((sputter\$3 or plasma or ion) near4 clean\$3))	1	<u>L11</u>
<u>L10</u>	L8 and ((preheat\$3 or (pre heat\$3)) with (electron) with ((sputter\$3 or plasma or ion) near2 clean\$3))	0	<u>L10</u>
<u>L9</u>	L7 and (L4 or L5 or L6)	86	<u>L9</u>
<u>L8</u>	L4 or L5 or L6 or L7	6930	<u>L8</u>
<u>L7</u>	(219/121.15).ccls. or (219/121.12).ccls. or (219/121.21).ccls. or (219/121.36).ccls. or (219/121.41).ccls. or ((219/121.43)!.CCLS.)	1318	<u>L7</u>
<u>L6</u>	(216/37).ccls. or (216/63).ccls. or ((216/67)!.CCLS.)	1803	<u>L6</u>
<u>L5</u>	(118/723FE).ccls. or (118/723EB).ccls. or (118/725).ccls. or ((118/72)!.CCLS.)	2117	<u>L5</u>

L4 (427/532).ccls. or (427/534).ccls. or (427/545).ccls. or (427/546).ccls.
or (427/551).ccls. or (427/566).ccls. or (427/567).ccls. or 1920 L4
(427/573).ccls. or (427/596).ccls. or ((427/597)!.CCLS.)
DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L3 (Dopper or Siemens) and (electron with (control\$5 or regulat\$5 or
flow\$3 or flux\$3 or outflow\$3 or outflux\$3 or alternat\$5) with 12 L3
(switch\$3))
DB=USPT,PGPB; PLUR=YES; OP=ADJ

L2 (Dopper.in. or Siemens.as.) and (electron with (control\$5 or regulat\$5
or flow\$3 or flux\$3 or outflow\$3 or outflux\$3 or alternat\$5) with 43 L2
(switch\$3))

L1 6382920.pn. or 20020063114 or 20020098776 3 L1

END OF SEARCH HISTORY